

DESCRIBING THE HEALTH STATUS OF WOMEN EXPERIENCING VIOLENCE

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Key Results

Women with a documented experience of violence have:

- 49.5% prevalence of mental health condition
- 11.1% prevalence of substance use disorders
- \$6,500 increased health care spending per survivor
- 4.5 x more emergency room visits, 2 x more inpatient admission, and 1.7 x more outpatient encounters

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If you or someone you know is suffering from intimate partner violence support is available 24/7 at 1-800-799-7233

Background

- 1 in 4 Women in the US experience intimate partner violence
- Survivors may have long-term and varied sequelae, especially for health outcomes
- Despite the prevalence, few studies have used population-based data to identify health-related patterns like:
 - Healthcare Cost
 - Prevalence of Co-morbid Diagnosis
 - Utilization of Services

Methods

Cross-sectional observational

- Using the UHG Clinical Research Database (a database containing deidentified administrative claims from a single large national health insurer in the United States), we identified:
 - Privately-insured women aged 18 years or older enrolled between 2016-2019 ($n = 16,934,473$)
 - ↳ Women with a documented experience of violence were identified by the presence of any insurance claim with at least one definitional ICD-10 code ($n = 16,379$)
 - ↳ Women with 10 months of enrollment prior to claim were included in the analysis ($n = 10,980$)
 - ↳ Records were reviewed for demographic information, medical history, healthcare utilization, and total cost
- A comparison group contained members without any claims with definitional ICD-10 codes ($n = 12,613,784$)

Summary of Results

Outcome	Survivors of Violence	Comparison Group	Key Finding
Mean Age	32.7 years	43.5 years	10.8 years younger
Diagnosis			
Mental Health	49.5%	18.5%	2.7 x higher mental health burden
Substance Use	11.1%	1.2%	9.25 x high substance use disorder burden
Utilization			
ER Visits	0.9	0.2	4.5 x more ER visits
Outpatient	4.2	2.5	1.7 x more OP visits
Inpatient	0.2	0.1	2 x more IP stays
Cost			
Total Spend	\$10,138	\$4,585	2.2 x higher spending

Discussion

- This is the first study of women survivors in the past decade to:
 - Estimate differences in disease frequency
 - Identify patterns of health care utilization
 - Calculate healthcare expenditures
- This study will lead to increased understanding of the health profiles and healthcare touchpoints of survivors can help inform and optimize strategies for medical system engagement and resource allocation for this critical public health crisis.

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